

João Manuel Pereira *March 3, 1995*

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Education

Universidade Nova de Lisboa

PORTUGAL

BSc in Computer Science

2013–2016

Noteworthy units include digital circuits, computer architecture, algorithms, data structures, object-oriented programming, databases, computer graphics, artificial intelligence, TCP/IP networking, and distributed systems.

Experience

agap2 IT

PORTUGAL

Software engineer

September 2016 - present

Developing carrier connections for [Transsmart](#), a shipping solutions company from the Netherlands. Implementation of connections to several shipment carriers, using their APIs to book shipments and track them.

Universidade Nova de Lisboa

PORTUGAL

Undergraduate research assistant

March 2016 - September 2016

Project: Improving the performance of transactional programs by minimizing aborts
Implemented and experimentally evaluated a new algorithm sketched by Ph.D. student Tiago Vale, with the purpose of improving concurrency control in transactional memory systems.

Skills

Languages: Portuguese (*mother tongue*), and English (*professional proficiency*).

Technologies:

- Java
 - SQL
 - Node.js
 - HTML / CSS / Javascript
 - Android
 - C / C++
 - Python
 - Tools: git, Docker, AWS, bash scripting
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